

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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Fort Collins, Colorado 80527-2400

Pages: 5

703-872-9318

PATENT APPLICATION

ATTORNEY DOCKET NO. 10991744-4

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Janice Nickel

Confirmation No.: 8131

Application No.: 09/981,277

Examiner: M. Lewis

Filing Date: 10/17/2001

Group Art Unit: 2822

Title: METHOD OF FABRICATING AN MRAM DEVICE INCLUDING SPIN DEPENDENT
TUNNELING JUNCTION MEMORY CELLS

FAX RECEIVED

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

NOV 25 2002

TECHNOLOGY CENTER 2800

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$400.00	3RD MONTH \$920.00	4TH MONTH \$1440.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. ~~A duplicate copy of this sheet is enclosed.~~

I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on
the date shown below.

Date of Facsimile: 11/25/2002

Typed Name: Hugh P. Gortler

Signature: 

Respectfully submitted,

Janice Nickel

By 

Hugh P. Gortler

Attorney/Agent for Applicant(s)
Reg. No. 33,890

Date: 11/25/2002

PATENT
PDNO 10991744-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Janice Nickel

: Confirmation No. 8131

Serial No. 09/981,277
Filed: October 17, 2001

: Examiner: Monica Lewis
: Group Art Unit: 2822

For: METHOD OF FABRICATING AN MRAM DEVICE INCLUDING SPIN
DEPENDENT TUNNELING JUNCTION MEMORY CELLS

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

9# / amdt a
11/26/02
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NOV 25 2002 *Bm*

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AMENDMENT

Please replace the title with the following:

**SPIN DEPENDENT TUNNELING JUNCTIONS INCLUDING
FERROMAGNETIC LAYERS HAVING FLATTENED PEAKS**